Current Technology Usage

Top 10 Languages Worked With

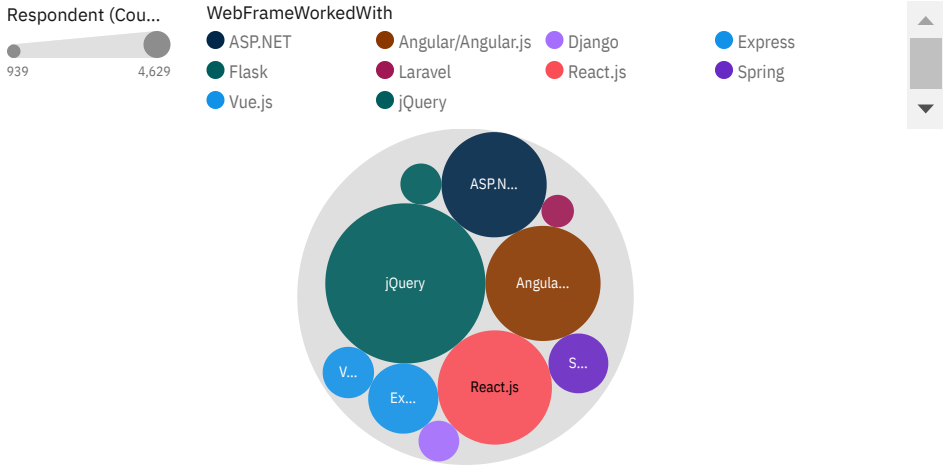| Language	Respondent (Count distinct)
JavaScript	8,687
HTML/CSS	7,830
SQL	7,106
Bash/Shell/PowerShell	4,642
Python	4,542
Java	4,506
C#	4,288
TypeScript	3,232
PHP	2,913
C++	1,946
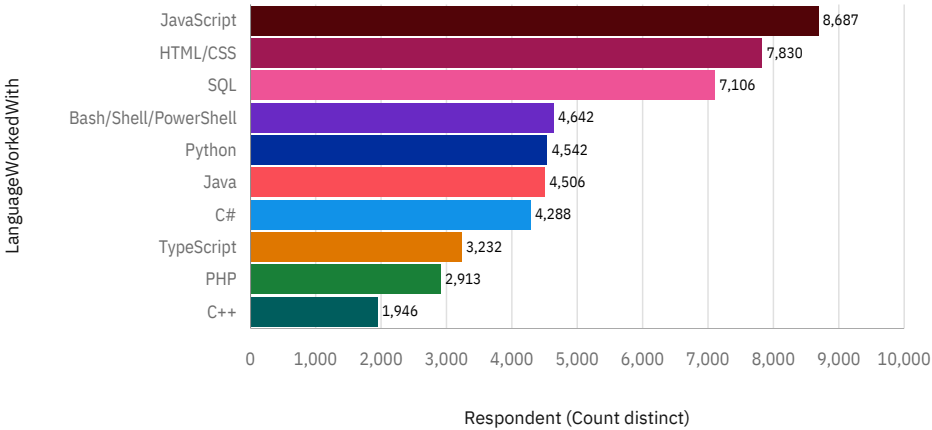
Top 10 Databases Worked With

Database	Respondent (Count distinct)
MySQL	5,469
Microsoft SQL Server	4,110
PostgreSQL	4,097
SQLite	3,248
MongoDB	3,016
Redis	2,508
Elasticsearch	1,954
Oracle	1,744
MariaDB	1,709
Firebase	1,314
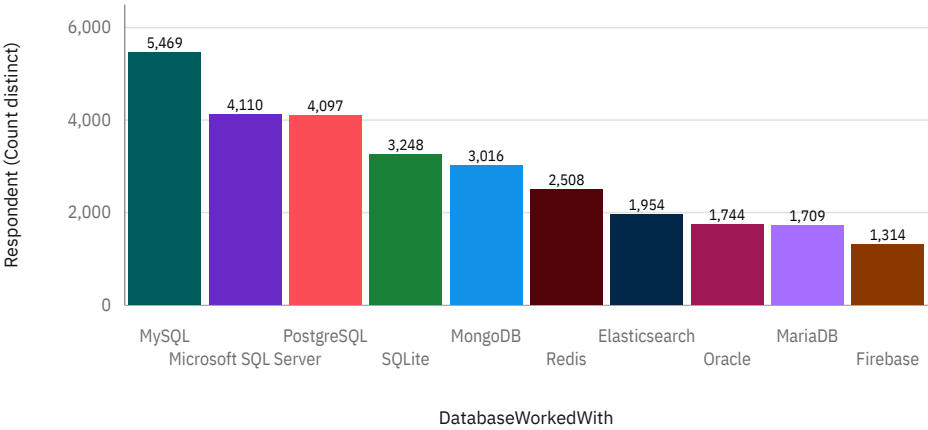
Platforms Worked With

Top 10 Web Frames Worked With

Respondent (Cou... 939 — 4,629

WebFrameWorkedWith
- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- Laravel
- React.js
- Spring
- Vue.js
- jQuery

Future Technology Trend

Top 10 Languages Desired Next Year

LanguageDesireNextYear / Respondent (Count distinct)

Language	Count
JavaScript	6,630
HTML/CSS	5,328
Python	5,239
SQL	5,012
TypeScript	4,088
C#	3,591
Bash/Shell/PowerShell	3,097
Java	2,953
Go	2,759
Kotlin	1,890
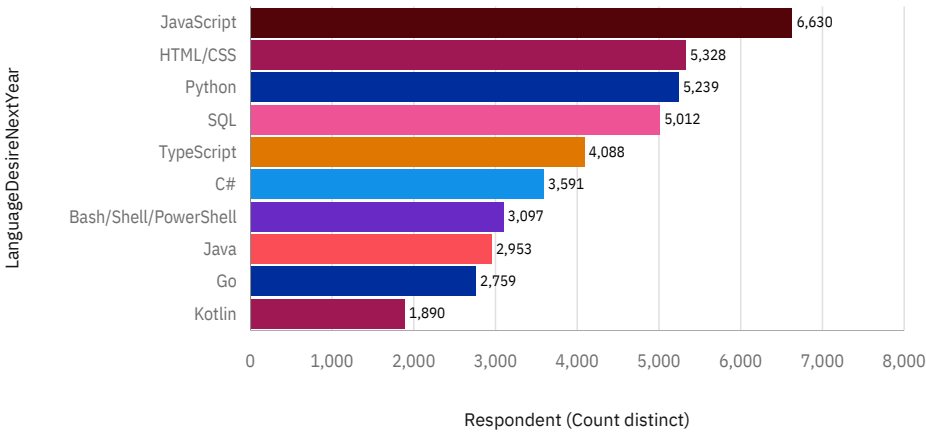
Top 10 Databases Desired Next Year

Respondent (Count distinct) / DatabaseDesireNextYear

Database	Count
PostgreSQL	4,328
MongoDB	3,649
Redis	3,331
MySQL	3,281
Elasticsearch	2,856
Microsoft SQL Server	2,706
SQLite	2,437
Firebase	1,650
MariaDB	1,385
Dynam...	1,044
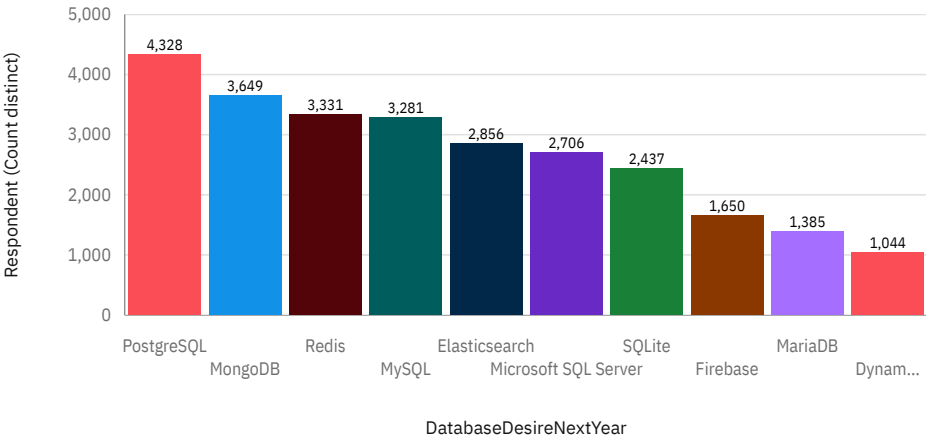
Platforms Desired Next Year

Respondent (Cou...) 373 — 5,865
PlatformDesireNe... 373 — 5,865

Linux, Docker, AWS, Windows, Android, Kubernetes, MacOS, Raspberry Pi, Google Cl..., iOS, Arduino, Slack, Heroku, WordP..., I..., Microsof...
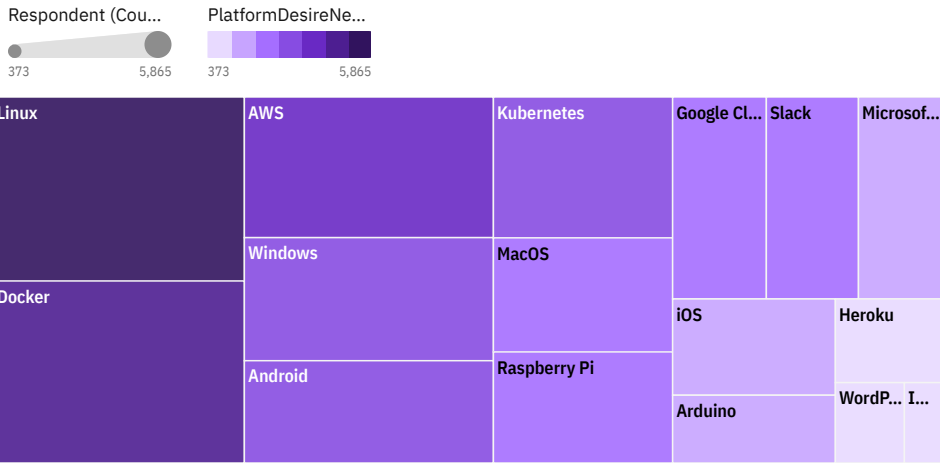
Top 10 Web Frames Desired Next Year

Respondent (Cou...) 970 — 4,714

WebFrameDesireNextYear

- ASP.NET
- Angular/Angular.js
- Django
- Express
- Flask
- React.js
- Ruby on Rails
- Spring
- Vue.js
- jQuery

React.js, Vue.js, ASP..., S..., D..., jQu..., Angul..., Ex...
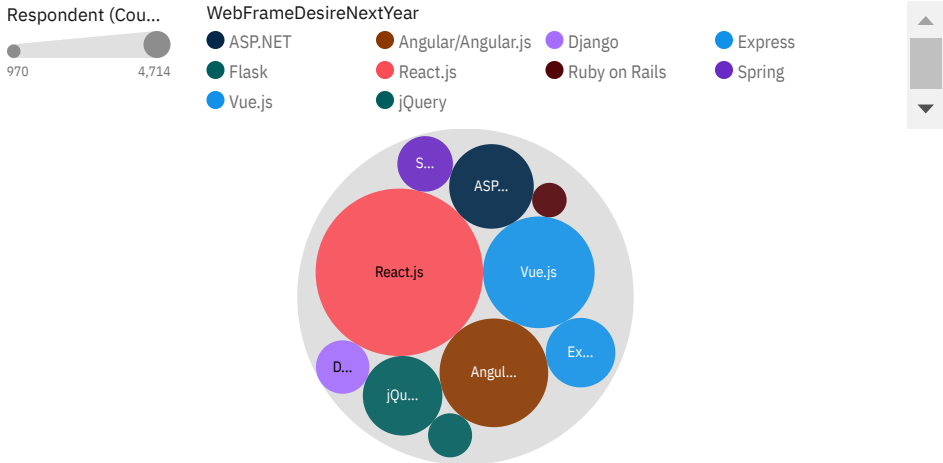
Demographics

Respondent by Gender

Gender
● Woman ● Man

93.5%
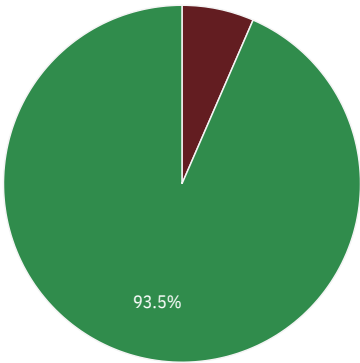
Respondent by Country

Country (Count)

1   3,058

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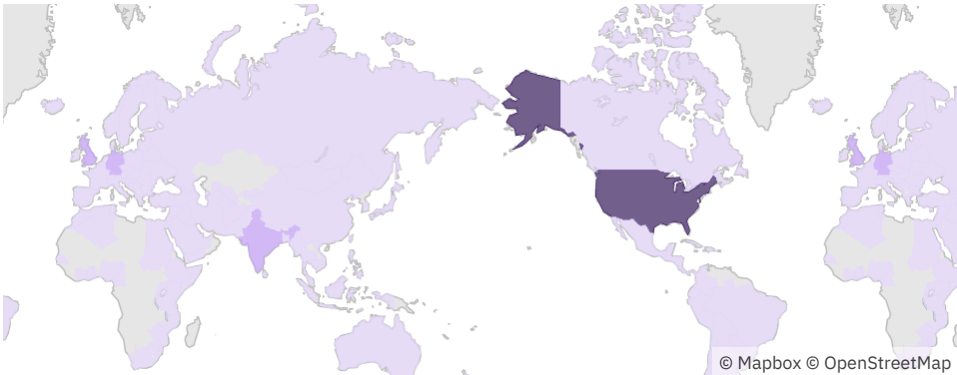
Respondent by Age

Respondent (Count distinct) vs Age

800 —
774
724 706 706
666   639
600 —
570   521
403   480
388
400 —
389 307   278
196   277
185
200 —   161
108   136   94
29   65 64
2 6   56 32 13 10 11 10 5 7 2 1 1 1   278
1

16   20   24   28   32   36   40   44   48   52   56   60   65   72
18   22   26   30   34   38   42   46   50   54   58   62   67   (...

Age
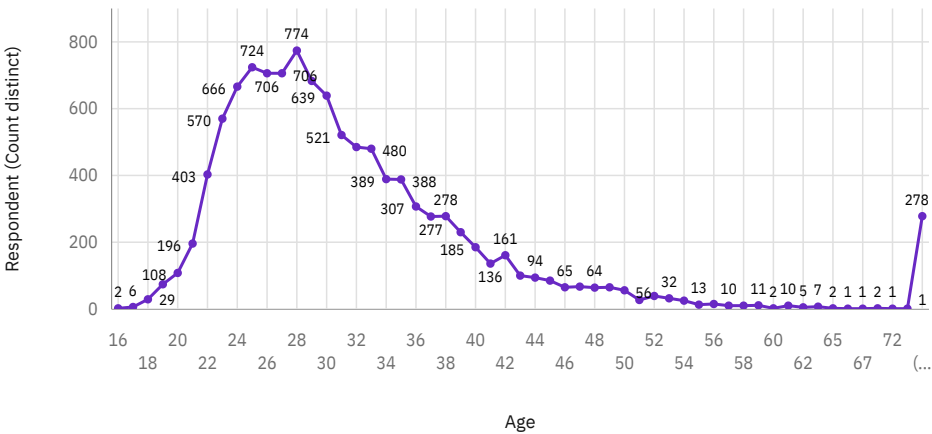
Respondent by Education Level and Gender

Gender
● Man ● Woman

Associate degree
Bachelor's degree (BA, BS, B.Eng., etc.)   5,341   412
I never completed any formal education
Master's degree (MA, MS, M.Eng., MBA, etc.)   2,484
Other doctoral degree (Ph.D, Ed.D., etc.)
Primary/elementary school
Professional degree (JD, MD, etc.)
Secondary school (e.g. American high school, German...   482
Some college/university study without earning a degree   1,280

0   1,000   2,000   3,000   4,000   5,000   6,000

Respondent (Count distinct)